



Alberta Oil Sands Plant Statistics

Monthly Supplement

CANADIANA

MAY 22 1991

January 1991



Alberta Oil Sands Plant Statistics

Monthly Supplement

ENERGY RESOURCES CONSERVATION BOARD
STATISTICAL SERIES



Alberta Oil Sands
Plant Statistics
Monthly Supplement

ALBERTA OIL SANDS PLANT STATISTICS
MONTHLY SUPPLEMENT

ISSN 0822-1499

Published by:

Energy Resources Conservation Board
640 5 Avenue SW
Calgary, Alberta, Canada
T2P 3G4

Telephone (403) 297-8311

Fax 297-7040

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STATISTICS DEPARTMENT AT (403) 297-2537



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STANDARDS OF MEASUREMENTS

1. GRADE: MASS PER CENT BITUMEN IN OIL SANDS.
2. GAS VOLUME AT 101.325 kPa AND 15 C.^o
3. LIQUID VOLUME AT 15 C.^o

NOTES

- (A) DISTILLATE PRODUCTION DOES NOT INCLUDE HEAVY FUEL OIL.
- (B) SULPHUR PRODUCTION INCLUDES FLARED/WASTE.
- (C) SYNTHETIC CRUDE OIL PRODUCTION DOES NOT INCLUDE DILUENT NAPHTHA PRODUCTION, SUNCOR INCLUDES DIESEL PRODUCTION (SCO SITE FUEL USES).
- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.

			1991	January
			Year	Month
Suncor Oil Sands			Syncrude Oil Sands	
	Tonnes	Grade	Tonnes	Grade
Mined	3 438 112	11.23	Mined	11 087 595 10.33
Processed	3 438 112	11.23	Processed	10 001 152 10.32
External Energy			External Energy	
	Gas	Electric	Gas	Electric
	3 3		3 3	
	10 m	GWh	10 m	GWh
Purchased	17 105.6	8.2	Purchased	121 803.0 29.9
Generated	0.0	42.9	Generated	0.0 101.8
	17 105.6	51.1		121 803.0 131.7
Plant Use	7 476.6	51.1	Plant Use	69 833.0 131.7
Further Processing	8 774.8	0.0	Further Processing	51 970.0 0.0
Flared	854.2	0.0	Flared	0.0 0.0
Metering Difference	0.0	0.0	Metering Difference	0.0 0.0
	17 105.6	51.1		121 803.0 131.7

		1991		January		
		Year		Month		
Operator	Products	Intermediates				
	Synthetic Crude Oil	Other Hydro -carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
Suncor		Diluent Naphtha				
Open. Inv.	125 002.3	46 644.7	3 051 900	126 260	25 029.1	13 688.7
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	42.9	0.0	0	0	4 808.1	0.0
Production	271 100.6 (C)	(3.2)(D)	78 504	10 421 (B)	332 659.5	292 732.1 (A)
Clos. Inv.	71 057.1	47 020.8	3 056 379	125 298	26 481.7	9 075.7
	325 088.7	(379.3)	74 025	11 383	336 015.0	297 345.1
Further Processing	0.0	0.0	0	0	336 015.0	297 345.7
Fuel	3 395.4	0.0	74 025	0	0.0	0.0
Flared/Waste	0.0	0.0	0	434	0.0	0.0
Met. Diff.	(334.4)	(379.3)	0	0	0.0	(0.6)
Deliveries	322 027.7	0.0	0	10 949	0.0	0.0
	325 088.7	(379.3)	74 025	11 383	336 015.0	297 345.1
Syncrude		Diluent Naphtha				
Open. Inv.	20 278	65 184	9 738 202	9 276	240 935	156 143
Fr. Suncor	0	0	0	0	0	0
Production	781 436 (C)	5 813 (D)	106 580	32 080 (B)	929 671	732 378 (A)
Clos. Inv.	25 015	64 301	9 844 782	9 224	282 884	108 815
	776 699	6 696	0	32 132	887 722	779 706
Further Processing	0	0	0	0	887 722	767 587
Fuel	6 373	0	0	0	0	0
Flared/Waste	0	6 696	0	0	0	0
Met. Diff.	(8)	0	0	0	0	12 119
Diluent Carryover /Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	770 334	0	0	32 132	0	0
	776 699	6 696	0	32 132	887 722	779 706

		1991	January	
		Year to Date		
	Suncor Oil Sands		Syncrude Oil Sands	
	Tonnes	Grade	Tonnes	Grade
Mined	3 438 112	11.23	Mined	11 087 595 10.33
Processed	3 438 112	11.23	Processed	10 001 152 10.32
	External Energy		External Energy	
	Gas	Electric	Gas	Electric
	3 3		3 3	
	10 m	GWh	10 m	GWh
Purchased	17 105.6	8.2	Purchased	121 803.0 29.9
Generated	0.0	42.9	Generated	0.0 101.8
	17 105.6	51.1		121 803.0 131.7
Plant Use	7 476.6	51.1	Plant Use	69 833.0 131.7
Further			Further	
Processing	8 774.8	0.0	Processing	51 970.0 0.0
Flared	854.2	0.0	Flared	0.0 0.0
Metering			Metering	
Difference	0.0	0.0	Difference	0.0 0.0
	17 105.6	51.1		121 803.0 131.7

Year to Date

Operator	Products		Intermediates			
	Synthetic Crude Oil	Other Hydro -carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
Suncor		Diluent Naphtha				
Open. Inv.	125 002.3	46 644.7	3 051 900	126 260	25 029.1	13 688.7
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	42.9	0.0	0	0	4 808.1	0.0
Production	271 100.6 (C)	(3.2)(D)	78 504	10 421 (B)	332 659.5	292 732.1 (A)
Clos. Inv.	71 057.1	47 020.8	3 056 379	125 298	26 481.7	9 075.7
	325 088.7	(379.3)	74 025	11 383	336 015.0	297 345.1
Further						
Processing	0.0	0.0	0	0	336 015.0	297 345.7
Fuel	3 395.4	0.0	74 025	0	0.0	0.0
Flared/Waste	0.0	0.0	0	434	0.0	0.0
Met. Diff.	(334.4)	(379.3)	0	0	0.0	(0.6)
Deliveries	322 027.7	0.0	0	10 949	0.0	0.0
	325 088.7	(379.3)	74 025	11 383	336 015.0	297 345.1
Syncrude		Diluent Naphtha				
Open. Inv.	20 278	65 184	9 738 202	9 276	240 935	156 143
Fr. Suncor	0	0	0	0	0	0
Production	781 436 (C)	5 813 (D)	106 580	32 080 (B)	929 671	732 378 (A)
Clos. Inv.	25 015	64 301	9 844 782	9 224	282 884	108 815
	776 699	6 696	0	32 132	887 722	779 706
Further						
Processing	0	0	0	0	887 722	767 587
Fuel	6 373	0	0	0	0	0
Flared/Waste	0	6 696	0	0	0	0
Met. Diff.	(8)	0	0	0	0	12 119
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	770 334	0	0	32 132	0	0
	776 699	6 696	0	32 132	887 722	779 706



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3. LIQUID VOLUME AT 15 °C.

NOTES

- (A) DISTILLATE PRODUCTION DOES NOT INCLUDE HEAVY FUEL OIL.
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- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.

			1991	February
			Year	Month
Suncor Oil Sands			Syncrude Oil Sands	
	Tonnes	Grade	Tonnes	Grade
Mined	3 374 782	12.34	Mined	9 528 717 10.20
Processed	3 374 782	12.34	Processed	9 616 021 10.29
External Energy			External Energy	
	Gas	Electric	Gas	Electric
	3 3		3 3	
	10 m	GWh	10 m	GWh
Purchased	14 111.1	7.2	Purchased	87 565.0 29.8
Generated	0.0	38.7	Generated	0.0 90.2
	14 111.1	45.9		87 565.0 120.0
Plant Use	5 704.6	45.9	Plant Use	38 063.0 120.0
Further			Further	
Processing	7 838.3	0.0	Processing	49 502.0 0.0
Flared	568.3	0.0	Flared	0.0 0.0
Metering			Metering	
Difference	(0.1)	0.0	Difference	0.0 0.0
	14 111.1	45.9		87 565.0 120.0

		1991		February		
		Year		Month		
Operator	Products	Intermediates				
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
<hr/>						
Suncor		Diluent Naphtha				
Open. Inv.	71 057.1	47 020.8	3 056 379	125 298	26 481.7	9 075.7
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	0.0	0.0	0	0	0.0	0.0
Production	283 155.8 (C)	2 104.8 (D)	84 306	11 181 (B)	381 819.3	310 541.1 (A)
Clos. Inv.	76 919.7	47 557.2	3 075 287	125 298	47 397.8	19 277.1
<hr/>						
	277 293.2	1 568.4	65 398	11 181	360 903.2	300 339.7
<hr/>						
Further						
Processing	0.0	0.0	0	0	360 903.2	300 352.8
Fuel	4 535.9	0.0	65 398	0	0.0	0.0
Flared/Waste	0.0	1 568.6	0	434	0.0	0.0
Met. Diff.	200.3	(0.2)	0	0	0.0	(13.1)
Deliveries	272 557.0	0.0	0	10 747	0.0	0.0
<hr/>						
	277 293.2	1 568.4	65 398	11 181	360 903.2	300 339.7
<hr/>						
<hr/>						
Syncrude		Diluent Naphtha				
Open. Inv.	25 015	64 301	9 844 782	9 224	282 884	108 815
Fr. Suncor	0	0	0	0	0	0
Production	769 349 (C)	5 100 (D)	108 754	32 214 (B)	886 528	727 790 (A)
Clos. Inv.	41 273	62 471	9 953 536	9 335	281 201	69 720
<hr/>						
	753 091	6 930	0	32 103	888 211	766 885
<hr/>						
Further						
Processing	0	0	0	0	888 211	757 249
Fuel	6 373	0	0	0	0	0
Flared/Waste	0	6 930	0	0	0	0
Met. Diff.	(29)	0	0	0	0	9 636
Diluent Carryover	0	0	0	0	0	0
/Rerun						
To Suncor	0	0	0	0	0	0
Deliveries	746 747	0	0	32 103	0	0
<hr/>						
	753 091	6 930	0	32 103	888 211	766 885
<hr/>						

			1991	February
			Year to Date	
Suncor Oil Sands			Syncrude Oil Sands	
	Tonnes	Grade	Tonnes	Grade
Mined	6 812 894	11.78	Mined	20 616 312 10.27
Processed	6 812 894	11.78	Processed	19 617 173 10.31
External Energy			External Energy	
	Gas 3 3 10 m	Electric GWh		Gas 3 3 10 m Electric GWh
Purchased	31 216.7	15.4	Purchased	209 368.0 59.7
Generated	0.0	81.6	Generated	0.0 192.0
	31 216.7	97.0		209 368.0 251.7
Plant Use	13 181.2	97.0	Plant Use	107 896.0 251.7
Further Processing	16 613.1	0.0	Further Processing	101 472.0 0.0
Flared	1 422.5	0.0	Flared	0.0 0.0
Metering Difference	(0.1)	0.0	Metering Difference	0.0 0.0
	31 216.7	97.0		209 368.0 251.7

Year to Date

Further						
Processing	0	0	0	0	1 775 933	1 524 836
Fuel	12 746	0	0	0	0	0
Flared/Waste	0	13 626	0	0	0	0
Met. Diff.	(37)	0	0	0	0	21 755
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	1 517 081	0	0	64 235	0	0



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3. LIQUID VOLUME AT 15 °C.

NOTES

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- (C) SYNTHETIC CRUDE OIL PRODUCTION DOES NOT INCLUDE DILUENT NAPHTHA PRODUCTION, SUNCOR INCLUDES DIESEL PRODUCTION (SCO SITE FUEL USES).
- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.

	Suncor Oil Sands	
	Tonnes	Grade
Mined	3 655 697	12.37
Processed	3 655 697	12.37
External Energy		
	Gas	Electric
	3 3	
	10 m	GWh
Purchased	15 502.5	12.7
Generated	0.0	35.7
	15 502.5	48.4
Plant Use	5 071.1	48.4
Further Processing	9 627.4	0.0
Flared	804.1	0.0
Metering		
Difference	(0.1)	0.0
	15 502.5	48.4

	1991 Year	March Month
	Syncrude Oil Sands	
	Tonnes	Grade
Mined	10 839 220	9.96
Processed	9 925 175	10.01
External Energy		
	Gas	Electric
	3 3	
	10 m	GWh
Purchased	89 820.0	31.6
Generated	0.0	94.0
	89 820.0	125.6
Plant Use	41 155.0	125.6
Further Processing	48 665.0	0.0
Flared	0.0	0.0
Metering		
Difference	0.0	0.0
	89 820.0	125.6

1991	March
-----	-----
Year	Month

Operator	Products		Intermediates			
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
Suncor		Diluent Naphtha				
Open. Inv.	76 919.7	47 557.2	3 075 287	125 298	47 397.8	19 277.1
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other						
Production	351 595.2 (C)	(8 368.5)(D)	97 763	13 260 (B)	413 208.0	365 791.3 (A)
Clos. Inv.	104 653.5	37 650.5	3 103 609	125 895	42 113.2	13 051.6
	323 861.4	1 538.2	69 441	12 663	418 492.6	372 016.8
Further						
Processing	0.0	0.0	0	0	418 492.5	371 257.5
Fuel	4 621.4	0.0	69 440	0	0.0	437.5
Flared/Waste	0.0	1 538.2	0	635	0.0	0.0
Met. Diff.	(223.1)	0.0	1	0	0.1	321.8
Deliveries	319 463.1	0.0	0	12 028	0.0	0.0
	323 861.4	1 538.2	69 441	12 663	418 492.6	372 016.8
Syncrude		Diluent Naphtha				
Open. Inv.	41 273	62 471	9 953 536	9 335	281 201	69 720
Fr. Suncor	0	0	0	0	0	0
Production	735 078 (C)	2 874 (D)	111 293	31 089 (B)	874 199	747 712 (A)
Clos. Inv.	25 554	56 780	10 064 829	9 354	241 774	87 107
	750 797	8 565	0	31 070	913 626	730 325
Further						
Processing	0	0	0	0	913 626	719 348
Fuel	6 599	0	0	0	0	0
Flared/Waste	0	8 565	0	0	0	0
Met. Diff.	28	0	0	0	0	10 977
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	744 170	0	0	31 070	0	0
	750 797	8 565	0	31 070	913 626	730 325

			1991			March		
			Year to Date					
Suncor Oil Sands			Syncrude Oil Sands					
	Tonnes	Grade		Tonnes	Grade			
Mined	10 468 591	11.99	Mined	31 455 532	10.16			
Processed	10 468 591	11.99	Processed	29 542 348	10.21			
External Energy			External Energy					
	Gas	Electric		Gas	Electric			
	3 3			3 3				
	10 m	GWh		10 m	GWh			
Purchased	46 719.2	28.1	Purchased	299 188.0	91.3			
Generated	0.0	117.3	Generated	0.0	286.0			
	46 719.2	145.4		299 188.0	377.3			
Plant Use	18 252.3	145.4	Plant Use	149 051.0	377.3			
Further			Further					
Processing	26 240.5	0.0	Processing	150 137.0	0.0			
Flared	2 226.6	0.0	Flared	0.0	0.0			
Metering			Metering					
Difference	(0.2)	0.0	Difference	0.0	0.0			
	46 719.2	145.4		299 188.0	377.3			

		1991		March		
		Year to Date				
Operator	Products	Intermediates				
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
<hr/>						
Suncor		Diluent Naphtha				
Open. Inv.	125 002.3	46 644.7	3 051 900	126 260	25 029.1	13 688.7
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	42.9	0.0	0	0	4 808.1	0.0
Production	905 851.6 (C)	(5 114.0)(D)	260 573	34 862 (B) 1	127 686.8	969 064.5 (A)
Clos. Inv.	104 653.5	37 650.5	3 103 609	125 895	42 113.2	13 051.6
<hr/>						
	926 243.3	3 880.2	208 864	35 227	1 115 410.8	969 701.6
<hr/>						
Further						
Processing	0.0	0.0	0	0	1 115 410.7	968 956.0
Fuel	12 552.7	0.0	208 863	0	0.0	437.5
Flared/Waste	0.0	3 880.4	0	1 503	0.0	0.0
Met. Diff.	(357.2)	(0.2)	1	0	0.1	308.1
Deliveries	914 047.8	0.0	0	33 724	0.0	0.0
<hr/>						
	926 243.3	3 880.2	208 864	35 227	1 115 410.8	969 701.6
<hr/>						
Syncrude		Diluent Naphtha				
Open. Inv.	20 278	65 184	9 738 202	9 276	240 935	156 143
Fr. Suncor	0	0	0	0	0	0
Production	2 285 863 (C)	13 787 (D)	326 627	95 383 (B)	2 690 398	2 207 880 (A)
Clos. Inv.	25 554	56 780	10 064 829	9 354	241 774	87 107
<hr/>						
	2 280 587	22 191	0	95 305	2 689 559	2 276 916
<hr/>						
Further						
Processing	0	0	0	0	2 689 559	2 244 184
Fuel	19 345	0	0	0	0	0
Flared/Waste	0	22 191	0	0	0	0
Met. Diff.	(9)	0	0	0	0	32 732
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	2 261 251	0	0	95 305	0	0
<hr/>						
	2 280 587	22 191	0	95 305	2 689 559	2 276 916
<hr/>						



July 24 1991

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STATISTICS DEPARTMENT AT (403) 297-2537

STANDARDS OF MEASUREMENTS

1. GRADE: MASS PER CENT BITUMEN IN OIL SANDS.
2. GAS VOLUME AT 101.325 kPa AND 15 C.^o
3. LIQUID VOLUME AT 15 C.^o

NOTES

- (A) DISTILLATE PRODUCTION DOES NOT INCLUDE HEAVY FUEL OIL.
- (B) SULPHUR PRODUCTION INCLUDES FLARED/WASTE.
- (C) SYNTHETIC CRUDE OIL PRODUCTION DOES NOT INCLUDE DILUENT NAPHTHA PRODUCTION, SUNCOR INCLUDES DIESEL PRODUCTION (SCO SITE FUEL USES).
- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.

	Suncor Oil Sands	
	Tonnes	Grade
Mined	3 301 984	12.72
Processed	3 301 860	12.72
External Energy		
	Gas	Electric
	3 3	
	10 m	GWh
Purchased	17 984.6	9.6
Generated	0.0	37.2
	17 984.6	46.8
Plant Use	9 401.8	46.8
Further Processing	8 543.8	0.0
Flared	38.9	0.0
Metering		
Difference	0.1	0.0
	17 984.6	46.8

	1991 Year	April Month
	Syncrude Oil Sands	
	Tonnes	Grade
Mined	7 844 757	10.93
Processed	5 838 233	10.95
External Energy		
	Gas	Electric
	3 3	
	10 m	GWh
Purchased	83 947.0	30.6
Generated	0.0	67.7
	83 947.0	98.3
Plant Use	54 580.0	98.3
Further Processing	29 367.0	0.0
Flared	0.0	0.0
Metering		
Difference	0.0	0.0
	83 947.0	98.3

		1991		April			
		Year		Month			
Operator	Products	Intermediates					
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate	
	3 m	3 m	tonnes	tonnes	3 m	3 m	
<hr/>							
Suncor		Diluent Naphtha					
Open. Inv.	104 653.5	37 650.5	3 103 609	125 895	42 113.2	13 051.6	
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0	
Fr. Other							
Production	318 822.7 (C)	2 192.2 (D)	90 503	12 590 (B)	383 217.5	342 007.2 (A)	
Clos. Inv.	86 624.5	39 210.2	3 134 156	125 895	37 919.4	15 086.0	
	336 851.7	632.5	59 956	12 590	387 411.3	339 972.8	
<hr/>							
Further							
Processing	0.0	0.0	0	0	387 411.3	339 772.1	
Fuel	3 940.3	0.0	59 956	0	0.0	0.0	
Flared/Waste	0.0	632.5	0	575	0.0	0.0	
Met. Diff.	(133.3)	0.0	0	0	0.0	200.7	
Deliveries	333 044.7	0.0	0	12 015	0.0	0.0	
	336 851.7	632.5	59 956	12 590	387 411.3	339 972.8	
<hr/>							
Syncrude		Diluent Naphtha					
Open. Inv.	25 554	56 780	10 064 829	9 354	241 774	87 107	
Fr. Suncor	0	0	0	0	0	0	
Production	443 993 (C)	7 090 (D)	55 298	19 459 (B)	577 017	451 401 (A)	
Clos. Inv.	23 092	57 715	10 120 127	8 780	283 867	91 137	
	446 455	6 155	0	20 033	534 924	447 371	
<hr/>							
Further							
Processing	0	0	0	0	530 898	433 901	
Fuel	6 458	0	0	0	0	0	
Flared/Waste	0	6 155	0	0	0	0	
Met. Diff.	4	0	0	0	4 026	13 470	
Diluent Carryover							
/Rerun	0	0	0	0	0	0	
To Suncor	0	0	0	0	0	0	
Deliveries	439 993	0	0	20 033	0	0	
	446 455	6 155	0	20 033	534 924	447 371	
<hr/>							

			1991 April		
			Year to Date		
Suncor Oil Sands			Syncrude Oil Sands		
	Tonnes	Grade		Tonnes	Grade
Mined	13 770 575	12.16	Mined	39 300 289	10.32
Processed	13 770 451	12.16	Processed	35 380 581	10.33
External Energy			External Energy		
	Gas	Electric		Gas	Electric
	3 3			3 3	
	10 m	GWh		10 m	GWh
Purchased	64 703.8	37.7	Purchased	383 135.0	121.9
Generated	0.0	154.5	Generated	0.0	353.7
	64 703.8	192.2		383 135.0	475.6
Plant Use	27 654.1	192.2	Plant Use	203 631.0	475.6
Further			Further		
Processing	34 784.3	0.0	Processing	179 504.0	0.0
Flared	2 265.5	0.0	Flared	0.0	0.0
Metering			Metering		
Difference	(0.1)	0.0	Difference	0.0	0.0
	64 703.8	192.2		383 135.0	475.6

April

Year to Date

Operator	Products				Intermediates			
	Synthetic Crude Oil		Other Hydro -Carbons		Coke	Sulphur	Bitumen	Distillate
	3 m	3 m			tonnes	tonnes	3 m	3 m
Suncor			Diluent Naphtha					
Open. Inv.	125 002.3	46 644.7		3 051 900	126 260		25 029.1	13 688.7
Fr. Syncrude	0.0	0.0		0	0		0.0	0.0
Fr. Other	42.9	0.0		0	0		4 808.1	0.0
Production	1 224 674.3 (C)	(2 921.8)(D)		351 076	47 452 (B)	1 510 904.3	1 311 071.7 (A)	
Clos. Inv.	86 624.5	39 210.2		3 134 156	125 895	37 919.4	15 086.0	
	1 263 095.0	4 512.7		268 820	47 817	1 502 822.1	1 309 674.4	
Further								
Processing	0.0	0.0		0	0	1 502 822.0	1 308 728.1	
Fuel	16 493.0	0.0		268 819	0	0.0	437.5	
Flared/Waste	0.0	4 512.9		0	2 078	0.0	0.0	
Met. Diff.	(490.5)	(0.2)		1	0	0.1	508.8	
Deliveries	1 247 092.5	0.0		0	45 739	0.0	0.0	
	1 263 095.0	4 512.7		268 820	47 817	1 502 822.1	1 309 674.4	
Syncrude			Diluent Naphtha					
Open. Inv.	20 278	65 184		9 738 202	9 276	240 935	156 143	
Fr. Suncor	0	0		0	0	0	0	
Production	2 729 856 (C)	20 877 (D)		381 925	114 842 (B)	3 267 415	2 659 281 (A)	
Clos. Inv.	23 092	57 715		10 120 127	8 780	283 867	91 137	
	2 727 042	28 346		0	115 338	3 224 483	2 724 287	
Further								
Processing	0	0		0	0	3 220 457	2 678 085	
Fuel	25 803	0		0	0	0	0	
Flared/Waste	0	28 346		0	0	0	0	
Met. Diff.	(5)	0		0	0	4 026	46 202	
Diluent Carryover								
/Rerun	0	0		0	0	0	0	
To Suncor	0	0		0	0	0	0	
Deliveries	2 701 244	0		0	115 338	0	0	
	2 727 042	28 346		0	115 338	3 224 483	2 724 287	



Alberta Oil Sands Plant Statistics

Monthly Supplement

DECEMBER

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May 1991



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- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.

	Suncor Oil Sands	
	Tonnes	Grade
Mined	2 937 996	12.98
Processed	2 937 848	12.98
External Energy		
	Gas	Electric
	3 3	
	10 m	GWh
Purchased	16 804.4	16.2
Generated	0.0	27.5
	16 804.4	43.7
Plant Use	9 250.4	43.7
Further Processing	7 311.4	0.0
Flared	242.6	0.0
Metering		
Difference	0.0	0.0
	16 804.4	43.7

	1991 Year	May Month
	Syncrude Oil Sands	
	Tonnes	Grade
Mined	10 800 639	10.36
Processed	11 960 349	10.33
External Energy		
	Gas	Electric
	3 3	
	10 m	GWh
Purchased	90 379.0	34.8
Generated	0.0	97.7
	90 379.0	132.5
Plant Use	34 626.0	132.5
Further Processing	55 753.0	0.0
Flared	0.0	0.0
Metering		
Difference	0.0	0.0
	90 379.0	132.5

						1991	May
						Year	Month
Operator	Products		Intermediates				
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate	
	3 m	3 m	tonnes	tonnes	3 m	3 m	
Suncor	Diluent Naphtha						
Open. Inv.	86 624.5	39 210.2	3 134 156	125 895	37 919.4	15 086.0	
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0	
Fr. Other	0.0	0.0	0	0	0.0	0.0	
Production	279 458.5 (C)	(372.9) (D)	83 469	11 748 (B)	356 496.5	304 865.1 (A)	
Clos. Inv.	75 217.5	38 715.4	3 165 986	125 895	37 106.6	11 243.2	
	290 865.5	121.9	51 639	11 748	357 309.3	308 707.9	
Further							
Processing	0.0	0.0	0	0	357 309.3	294 888.5	
Fuel	3 732.5	0.0	51 640	0	0.0	0.0	
Flared/Waste	0.0	121.9	0	817	0.0	370.7	
Met. Diff.	487.0	0.0	(1)	0	0.0	32.1	
Deliveries	286 646.0	0.0	0	10 931	0.0	13 416.6	
	290 865.5	121.9	51 639	11 748	357 309.3	308 707.9	
Syncrude	Diluent Naphtha						
Open. Inv.	23 092	57 715	10 120 127	8 780	283 867	91 137	
Fr. Other	0	0	0	0	219	0	
Production	838 982 (C)	5 703 (D)	125 943	35 854 (B)	1 100 237	885 619 (A)	
Clos. Inv.	20 755	57 575	10 246 070	9 493	312 257	142 157	
	841 319	5 843	0	35 141	1 072 066	834 599	
Further							
Processing	0	0	0	0	1 072 066	818 083	
Fuel	4 525	0	0	0	0	0	
Flared/Waste	0	5 843	0	0	0	0	
Met. Diff.	4	0	0	0	0	16 516	
Diluent Carryover							
/Rerun	0	0	0	0	0	0	
To Suncor	0	0	0	0	0	0	
Deliveries	836 790	0	0	35 141	0	0	
	841 319	5 843	0	35 141	1 072 066	834 599	

				1991		May	
				Year to Date			
Suncor Oil Sands				Syncrude Oil Sands			
		Tonnes	Grade			Tonnes	Grade
Mined	16 708 571	12.31		Mined	50 100 928	10.33	
Processed	16 708 299	12.31		Processed	47 340 930	10.33	
External Energy				External Energy			
		Gas	Electric			Gas	Electric
		3 3				3 3	
		10 m	GWh			10 m	GWh
Purchased	81 508.2	53.9		Purchased	473 514.0	156.7	
Generated	0.0	182.0		Generated	0.0	451.4	
	81 508.2	235.9			473 514.0	608.1	
Plant Use	36 904.5	235.9		Plant Use	238 257.0	608.1	
Further Processing	42 095.7	0.0		Further Processing	235 257.0	0.0	
Flared	2 508.1	0.0		Flared	0.0	0.0	
Metering Difference	(0.1)	0.0		Metering Difference	0.0	0.0	
	81 508.2	235.9			473 514.0	608.1	

		1991		May		
		Year to Date				
Operator	Products	Intermediates				
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
<hr/>						
Suncor		Diluent Naphtha				
Open. Inv.	125 002.3	46 644.7	3 051 900	126 260	25 029.1	13 688.7
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	42.9	0.0	0	0	4 808.1	0.0
Production	1 504 132.8 (C)	(3 294.7) (D)	434 545	59 200 (B)	1 867 400.8	1 615 936.8 (A)
Clos. Inv.	75 217.5	38 715.4	3 165 986	125 895	37 106.6	11 243.2
	1 553 960.5	4 634.6	320 459	59 565	1 860 131.4	1 618 382.3
<hr/>						
Further						
Processing	0.0	0.0	0	0	1 860 131.3	1 603 616.6
Fuel	20 225.5	0.0	320 459	0	0.0	437.5
Flared/Waste	0.0	4 634.8	0	2 895	0.0	370.7
Met. Diff.	(3.5)	(0.2)	0	0	0.1	540.9
Deliveries	1 533 738.5	0.0	0	56 670	0.0	13 416.6
	1 553 960.5	4 634.6	320 459	59 565	1 860 131.4	1 618 382.3
<hr/>						
Syncrude		Diluent Naphtha				
Open. Inv.	20 278	65 184	9 738 202	9 276	240 935	156 143
Fr. Other	0	0	0	0	219	0
Production	3 568 838 (C)	26 580 (D)	507 868	150 696 (B)	4 367 652	3 544 900 (A)
Clos. Inv.	20 755	57 575	10 246 070	9 493	312 257	142 157
	3 568 361	34 189	0 150 479	4 296 549	3 558 886	
<hr/>						
Further						
Processing	0	0	0	0	4 292 523	3 496 168
Fuel	30 328	0	0	0	0	0
Flared/Waste	0	34 189	0	0	0	0
Met. Diff.	(1)	0	0	0	4 026	62 718
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	3 538 034	0	0 150 479	0	0	0
	3 568 361	34 189	0 150 479	4 296 549	3 558 886	
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Alberta Oil Sands Plant Statistics

Monthly Supplement

June 1991



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STATISTICAL SERIES

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- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.

				1991	June
				Year	Month
Suncor Oil Sands				Syncrude Oil Sands	
		Tonnes	Grade	Tonnes	Grade
Mined	3 440 419		12.43	Mined	10 712 745 10.68
Processed	3 440 240		12.43	Processed	11 401 322 10.67
External Energy				External Energy	
		Gas	Electric		
		3 3			
		10 m	GWh		
Purchased	16 059.5		21.2	Purchased	72 047.0 27.9
Generated	0.0		23.9	Generated	0.0 100.0
	16 059.5		45.1		72 047.0 127.9
Plant Use	8 352.7		45.1	Plant Use	16 337.0 127.9
Further				Further	
Processing	7 687.9		0.0	Processing	55 710.0 0.0
Flared	18.9		0.0	Flared	0.0 0.0
Metering				Metering	
Difference	0.0		0.0	Difference	0.0 0.0
	16 059.5		45.1		72 047.0 127.9

		1991		June		
		Year		Month		
Operator	Products	Intermediates				
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
Suncor		Diluent Naphtha				
Open. Inv.	75 217.5	38 715.4	3 165 986	125 895	37 106.6	11 243.2
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other						
Production	320 927.5 (C)	636.1 (D)	92 065	13 030 (B)	394 938.9	341 203.1 (A)
Clos. Inv.	71 633.3	38 709.8	3 208 951	125 895	37 930.9	14 474.3
	324 511.7	641.7	49 100	13 030	394 114.6	337 972.0
Further						
Processing	0.0	0.0	0	0	394 114.6	337 962.2
Fuel	3 886.5	0.0	49 100	0	0.0	0.0
Flared/Waste	0.0	641.7	0	469	0.0	0.0
Met. Diff.	64.3	0.0	0	0	0.0	9.8
Deliveries	320 560.9	0.0	0	12 561	0.0	0.0
	324 511.7	641.7	49 100	13 030	394 114.6	337 972.0
Syncrude		Diluent Naphtha				
Open. Inv.	20 755	57 575	10 246 070	9 493	312 257	142 157
Fr. Other	0	0	0	0	434	0
Production	816 421 (C)	13 946 (D)	125 476	35 671 (B)	1 107 193	867 619 (A)
Clos. Inv.	55 099	65 206	10 371 546	9 554	368 545	189 119
	782 077	6 315	0	35 610	1 051 339	820 657
Further						
Processing	0	0	0	0	1 051 339	803 693
Fuel	5 039	0	0	0	0	0
Flared/Waste	0	6 315	0	0	0	0
Met. Diff.	(62)	0	0	0	0	16 964
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	777 100	0	0	35 610	0	0
	782 077	6 315	0	35 610	1 051 339	820 657

				1991	June
				Year to Date	
Suncor Oil Sands				Syncrude Oil Sands	
		Tonnes	Grade	Tonnes	Grade
Mined	20 148 990		12.33	Mined	60 813 673 10.39
Processed	20 148 539		12.33	Processed	58 742 252 10.40
External Energy				External Energy	
		Gas	Electric		
		3 3			
		10 m	GWh		
Purchased	97 567.7		75.1	Purchased	545 561.0 184.6
Generated	0.0		205.9	Generated	0.0 551.4
	97 567.7		281.0		545 561.0 736.0
Plant Use	45 257.2		281.0	Plant Use	254 594.0 736.0
Further Processing	49 783.6		0.0	Further Processing	290 967.0 0.0
Flared	2 527.0		0.0	Flared	0.0 0.0
Metering				Metering	
Difference	(0.1)		0.0	Difference	0.0 0.0
	97 567.7		281.0		545 561.0 736.0

June

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NOTES

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- (B) SULPHUR PRODUCTION INCLUDES FLARED/WASTE.
- (C) SYNTHETIC CRUDE OIL PRODUCTION DOES NOT INCLUDE DILUENT NAPHTHA PRODUCTION, SUNCOR INCLUDES DIESEL PRODUCTION (SCO SITE FUEL USES).
- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.

			1991			July		
			Year			Month		
Suncor Oil Sands			Syncrude Oil Sands					
			Tonnes			Grade		
Mined	2 958 029	12.42	Mined	10 570 152	10.65			
Processed	2 958 029	12.42	Processed	10 374 217	10.58			
External Energy			External Energy					
			Gas			Electric		
			3 3			3 3		
			10 m			GWh		
Purchased	15 377.3	17.9	Purchased	78 605.0	32.9			
Generated	0.0	24.8	Generated	0.0	95.9			
	15 377.3	42.7		78 605.0	128.8			
Plant Use	7 996.3	42.7	Plant Use	17 679.0	128.8			
Further			Further					
Processing	7 373.5	0.0	Processing	60 926.0	0.0			
Flared	7.5	0.0	Flared	0.0	0.0			
Metering			Metering					
Difference	0.0	0.0	Difference	0.0	0.0			
	15 377.3	42.7		78 605.0	128.8			

						1991	July
						Year	Month
Operator	Products		Intermediates				
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate	
	3 m	3 m	tonnes	tonnes	3 m	3 m	
Suncor	Diluent Naphtha						
Open. Inv.	71 633.3	38 709.8	3 208 951	125 895	37 930.9	14 474.3	
Production	245 664.5 (C)	4 868.1 (D)	80 162	10 501 (B)	340 640.6	298 462.0 (A)	
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0	
Fr. Other	0.0	0.0	0	0	0.0	0.0	
Clos. Inv.	69 316.7	41 904.4	3 242 732	125 895	35 421.2	50 988.7	
	247 981.1	1 673.5	46 381	10 501	343 150.3	261 947.6	
Further							
Processing	0.0	0.0	0	0	343 150.3	260 707.0	
Fuel	4 935.1	0.0	46 381	0	0.0	1 117.1	
Flared/Waste	0.0	1 673.5	0	387	0.0	121.5	
Met. Diff.	59.6	0.0	0	0	0.0	2.0	
Deliveries	242 986.4	0.0	0	10 114	0.0	0.0	
	247 981.1	1 673.5	46 381	10 501	343 150.3	261 947.6	
Syncrude	Diluent Naphtha						
Open. Inv.	55 099	65 206	10 371 546	9 554	368 545	189 119	
Fr. Other	0	0	0	0	656	0	
Production	941 789 (C)	4 570 (D)	129 784	40 015 (B)	1 014 778	911 923 (A)	
Clos. Inv.	53 239	64 353	10 501 330	9 496	281 862	165 217	
	943 649	5 423	0	40 073	1 102 117	935 825	
Further							
Processing	0	0	0	0	1 102 118	917 913	
Fuel	6 178	0	0	0	0	0	
Flared/Waste	0	5 422	0	0	0	0	
Met. Diff.	3	1	0	0	(1)	17 912	
Diluent Carryover							
/Rerun	0	0	0	0	0	0	
To Suncor	0	0	0	0	0	0	
Deliveries	937 468	0	0	40 073	0	0	
	943 649	5 423	0	40 073	1 102 117	935 825	

				1991		July			
				Year to Date					
Suncor Oil Sands				Syncrude Oil Sands					
Tonnes				Grade		Tonnes		Grade	
Mined	23 107 019	12.34		Mined	71 383 825	10.43			
Processed	23 106 568	12.34		Processed	69 116 469	10.42			
External Energy				External Energy					
Gas		Electric		Gas		Electric			
3 3				3 3					
10 m		GWh		10 m		GWh			
Purchased	112 945.0	93.0		Purchased	624 166.0	217.5			
Generated	0.0	230.7		Generated	0.0	647.3			
	112 945.0	323.7			624 166.0	864.8			
Plant Use	53 253.5	323.7		Plant Use	272 273.0	864.8			
Further				Further					
Processing	57 157.1	0.0		Processing	351 893.0	0.0			
Flared	2 534.5	0.0		Flared	0.0	0.0			
Metering				Metering					
Difference	(0.1)	0.0		Difference	0.0	0.0			
	112 945.0	323.7			624 166.0	864.8			

		1991		July		
		Year to Date				
Operator	Products	Intermediates				
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
<hr/>						
Suncor		Diluent Naphtha				
Open. Inv.	125 002.3	46 644.7	3 051 900	126 260	25 029.1	13 688.7
Production	2 070 724.8 (C)	2 209.5 (D)	606 772	82 731 (B)	2 602 980.3	2 255 601.9 (A)
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	42.9	0.0	0	0	4 808.1	0.0
Clos. Inv.	69 316.7	41 904.4	3 242 732	125 895	35 421.2	50 988.7
	2 126 453.3	6 949.8	415 940	83 096	2 597 396.3	2 218 301.9
<hr/>						
Further						
Processing	0.0	0.0	0	0	2 597 396.2	2 202 285.8
Fuel	29 047.1	0.0	415 940	0	0.0	1 554.6
Flared/Waste	0.0	6 950.0	0	3 751	0.0	492.2
Met. Diff.	120.4	(0.2)	0	0	0.1	552.7
Deliveries	2 097 285.8	0.0	0	79 345	0.0	13 416.6
	2 126 453.3	6 949.8	415 940	83 096	2 597 396.3	2 218 301.9
<hr/>						
Syncrude		Diluent Naphtha				
Open. Inv.	20 278	65 184	9 738 202	9 276	240 935	156 143
Fr. Suncor	0	0	0	0	1 309	0
Production	5 327 048 (C)	45 096 (D)	763 128	226 382 (B)	6 489 623	5 324 442 (A)
Clos. Inv.	53 239	64 353	10 501 330	9 496	281 862	165 217
	5 294 087	45 927	0	226 162	6 450 005	5 315 368
<hr/>						
Further						
Processing	0	0	0	0	6 445 980	5 217 774
Fuel	41 545	0	0	0	0	0
Flared/Waste	0	45 926	0	0	0	0
Met. Diff.	(60)	1	0	0	4 025	97 594
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	5 252 602	0	0	226 162	0	0
	5 294 087	45 927	0	226 162	6 450 005	5 315 368
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Alberta Oil Sands Plant Statistics

Monthly Supplement

August 1991



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ENERGY RESOURCES CONSERVATION BOARD
STATISTICAL SERIES

ALBERTA OIL SANDS PLANT STATISTICS
MONTHLY SUPPLEMENT

ISSN 0822-1499

Published by:

Energy Resources Conservation Board
640 5 Avenue SW
Calgary, Alberta, Canada
T2P 3G4

Telephone (403) 297-8311

Fax 297-7040

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STANDARDS OF MEASUREMENTS

1. GRADE: MASS PER CENT BITUMEN IN OIL SANDS.
2. GAS VOLUME AT 101.325 kPa AND 15 °C.
3. LIQUID VOLUME AT 15 °C.

NOTES

- (A) DISTILLATE PRODUCTION DOES NOT INCLUDE HEAVY FUEL OIL.
- (B) SULPHUR PRODUCTION INCLUDES FLARED/WASTE.
- (C) SYNTHETIC CRUDE OIL PRODUCTION DOES NOT INCLUDE DILUENT NAPHTHA PRODUCTION, SUNCOR INCLUDES DIESEL PRODUCTION (SCO SITE FUEL USES).
- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.

	Suncor Oil Sands	
	Tonnes	Grade
Mined	3 599 962	11.66
Processed	3 599 363	11.66
External Energy		
	Gas	Electric
	3 3	
	10 m	GWh
Purchased	16 332.5	21.0
Generated	0.0	26.2
	16 332.5	47.2
Plant Use	8 517.1	47.2
Further		
Processing	7 434.2	0.0
Flared	381.2	0.0
Metering		
Difference	0.0	0.0
	16 332.5	47.2

	1991 Year	August Month
	Syncrude Oil Sands	
	Tonnes	Grade
Mined	12 440 134	10.88
Processed	11 598 567	10.69
External Energy		
	Gas	Electric
	3 3	
	10 m	GWh
Purchased	78 360.0	32.4
Generated	0.0	93.7
	78 360.0	126.1
Plant Use	25 069.0	126.1
Further		
Processing	53 291.0	0.0
Flared	0.0	0.0
Metering		
Difference	0.0	0.0
	78 360.0	126.1

		1991		August		
		Year		Month		
Operator	Products	Intermediates				
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
<hr/>						
Suncor		Diluent Naphtha				
Open. Inv.	69 316.7	41 904.4	3 242 732	125 895	35 421.2	50 988.7
Production	314 750.8 (C)	403.9 (D)	86 090	12 480 (B)	364 366.0	317 918.7 (A)
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	0.0	0.0	0	0	0.0	0.0
Clos. Inv.	83 420.1	40 273.0	3 280 556	125 895	31 278.3	26 757.9
	300 647.4	2 035.3	48 266	12 480	368 508.9	342 149.5
<hr/>						
Further						
Processing	0.0	0.0	0	0	368 508.9	331 431.9
Fuel	5 843.1	0.0	48 266	0	0.0	0.0
Flared/Waste	0.0	2 035.3	0	337	0.0	0.0
Met. Diff.	690.2	0.0	0	0	0.0	665.7
Deliveries	294 114.1	0.0	0	12 143	0.0	10 051.9
	300 647.4	2 035.3	48 266	12 480	368 508.9	342 149.5
<hr/>						
Syncrude		Diluent Naphtha				
Open. Inv.	53 239	64 353	10 501 330	9 496	281 862	165 217
Fr. Other	0	0	0	0	656	0
Production	912 390 (C)	4 926 (D)	127 465	37 114 (B)	1 118 065	860 633 (A)
Clos. Inv.	37 904	61 081	10 628 795	9 418	357 492	118 224
	927 725	8 198	0	37 192	1 043 091	907 626
<hr/>						
Further						
Processing	0	0	0	0	1 043 091	900 439
Fuel	6 246	0	0	0	0	0
Flared/Waste	0	8 198	0	0	0	0
Met. Diff.	28	0	0	0	0	7 187
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	921 451	0	0	37 192	0	0
	927 725	8 198	0	37 192	1 043 091	907 626
<hr/>						

	Suncor Oil Sands		
	Tonnes	Grade	
Mined	26 706 981	12.25	
Processed	26 705 931	12.25	
External Energy			
	Gas	Electric	
	3 3		
	10 m	GWh	
Purchased	129 277.5	114.0	
Generated	0.0	256.9	
	129 277.5	370.9	
Plant Use	61 770.6	370.9	
Further Processing	64 591.3	0.0	
Flared	2 915.7	0.0	
Metering Difference	(0.1)	0.0	
	129 277.5	370.9	

	1991 August		
	Year to Date		
	Syncrude Oil Sands		
	Tonnes	Grade	
Mined	83 823 959	10.49	
Processed	80 715 036	10.48	
External Energy			
	Gas	Electric	
	3 3		
	10 m	GWh	
Purchased	702 526.0	249.9	
Generated	0.0	741.0	
	702 526.0	990.9	
Plant Use	297 342.0	990.9	
Further Processing	405 184.0	0.0	
Flared	0.0	0.0	
Metering Difference	0.0	0.0	
	702 526.0	990.9	

		1991		August		
		Year to Date				
Operator	Products	Intermediates				
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
<hr/>						
Suncor		Diluent Naphtha				
Open. Inv.	125 002.3	46 644.7	3 051 900	126 260	25 029.1	13 688.7
Production	2 385 475.6 (C)	2 613.4 (D)	692 862	95 211 (B)	2 967 346.3	2 573 520.6 (A)
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	42.9	0.0	0	0	4 808.1	0.0
Clos. Inv.	83 420.1	40 273.0	3 280 556	125 895	31 278.3	26 757.9
	2 427 100.7	8 985.1	464 206	95 576	2 965 905.2	2 560 451.4
<hr/>						
Further						
Processing	0.0	0.0	0	0	2 965 905.1	2 533 717.7
Fuel	34 890.2	0.0	464 206	0	0.0	1 554.6
Flared/Waste	0.0	8 985.3	0	4 088	0.0	492.2
Met. Diff.	810.6	(0.2)	0	0	0.1	1 218.4
Deliveries	2 391 399.9	0.0	0	91 488	0.0	23 468.5
	2 427 100.7	8 985.1	464 206	95 576	2 965 905.2	2 560 451.4
<hr/>						
Syncrude		Diluent Naphtha				
Open. Inv.	20 278	65 184	9 738 202	9 276	240 935	156 143
Fr. Suncor	0	0	0	0	1 965	0
Production	6 239 438 (C)	50 022 (D)	890 593	263 496 (B)	7 607 688	6 185 075 (A)
Clos. Inv.	37 904	61 081	10 628 795	9 418	357 492	118 224
	6 221 812	54 125	0	263 354	7 493 096	6 222 994
<hr/>						
Further						
Processing	0	0	0	0	7 489 071	6 118 213
Fuel	47 791	0	0	0	0	0
Flared/Waste	0	54 124	0	0	0	0
Met. Diff.	(32)	1	0	0	4 025	104 781
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	6 174 053	0	0	263 354	0	0
	6 221 812	54 125	0	263 354	7 493 096	6 222 994

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- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.

	Suncor Oil Sands	
	Tonnes	Grade
Mined	3 587 961	11.71
Processed	3 587 961	11.71
External Energy		
	Gas 3 3 10 m	Electric GWh
Purchased	20 152.6	16.5
Generated	0.0	30.8
	20 152.6	47.3
Plant Use	9 881.4	47.3
Further Processing	8 929.3	0.0
Flared	1 341.9	0.0
Metering Difference	0.0	0.0
	20 152.6	47.3

	1991 Year	September Month
	Syncrude Oil Sands	
	Tonnes	Grade
Mined	8 572 095	10.22
Processed	10 020 000	10.70
External Energy		
	Gas 3 3 10 m	Electric GWh
Purchased	76 295.0	21.2
Generated	0.0	97.6
	76 295.0	118.8
Plant Use	31 366.0	118.8
Further Processing	44 929.0	0.0
Flared	0.0	0.0
Metering Difference	0.0	0.0
	76 295.0	118.8

		1991		September		
		Year		Month		
Operator	Products	Intermediates				
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
<hr/>						
Suncor		Diluent Naphtha				
Open. Inv.	83 420.1	40 273.0	3 280 556	125 895	31 278.3	26 757.9
Production	321 826.1 (C)	6 642.0 (D)	86 480	12 474 (B)	382 341.5	319 403.7 (A)
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	0.0	0.0	0	0	0.0	0.0
Clos. Inv.	98 543.4	45 450.8	3 317 779	125 895	43 414.8	6 337.2
	306 702.8	1 464.2	49 257	12 474	370 205.0	339 824.4
<hr/>						
Further						
Processing	0.0	0.0	0	0	370 205.0	339 962.0
Fuel	7 792.2	0.0	49 257	0	0.0	0.0
Flared/Waste	0.0	1 464.2	0	349	0.0	0.0
Met. Diff.	88.0	0.0	0	0	0.0	(137.6)
Deliveries	298 822.6	0.0	0	12 125	0.0	0.0
	306 702.8	1 464.2	49 257	12 474	370 205.0	339 824.4
<hr/>						
Syncrude		Diluent Naphtha				
Open. Inv.	37 904	61 081	10 628 795	9 418	357 492	118 224
Fr. Other	0	0	0	0	257	0
Production	693 338 (C)	10 329 (D)	119 140	30 349 (B)	954 153	802 401 (A)
Clos. Inv.	32 770	63 169	10 747 935	9 724	331 105	225 068
	698 472	8 241	0	30 043	980 797	695 557
<hr/>						
Further						
Processing	0	0	0	0	980 797	686 833
Fuel	5 139	0	0	0	0	0
Flared/Waste	0	8 242	0	0	0	0
Met. Diff.	9	(1)	0	0	0	8 724
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	693 324	0	0	30 043	0	0
	698 472	8 241	0	30 043	980 797	695 557
<hr/>						

		1991 September	

		Year to Date	

Suncor Oil Sands		Syncrude Oil Sands	
-----		-----	
	Tonnes Grade		Tonnes Grade
	-----		-----
Mined	30 294 942 12.18	Mined	92 396 054 10.47
	=====		=====
Processed	30 293 892 12.18	Processed	90 735 036 10.50
	=====		=====
External Energy		External Energy	
-----		-----	
	Gas Electric		Gas Electric
	3 3		3 3
	10 m GWh		10 m GWh
	-----		-----
Purchased	149 430.1 130.5	Purchased	778 821.0 271.1
Generated	0.0 287.7	Generated	0.0 838.6
	-----		-----
	149 430.1 418.2		778 821.0 1 109.7
	=====		=====
Plant Use	71 652.0 418.2	Plant Use	328 708.0 1 109.7
Further		Further	
Processing	73 520.6 0.0	Processing	450 113.0 0.0
Flared	4 257.6 0.0	Flared	0.0 0.0
Metering		Metering	
Difference	(0.1) 0.0	Difference	0.0 0.0
	-----		-----
	149 430.1 418.2		778 821.0 1 109.7
	=====		=====

Year to Date

Operator	Products				Intermediates			
	Synthetic Crude Oil		Other Hydro -Carbons		Coke	Sulphur	Bitumen	Distillate
	3 m		3 m		tonnes	tonnes	3 m	3 m
Suncor			Diluent Naphtha					
Open. Inv.	125 002.3		46 644.7		3 051 900	126 260	25 029.1	13 688.7
Production	2 707 301.7	(C)	9 255.4	(D)	779 342	107 685 (B)	3 349 687.8	2 892 924.3 (A)
Fr. Syncrude	0.0		0.0		0	0	0.0	0.0
Fr. Other	42.9		0.0		0	0	4 808.1	0.0
Clos. Inv.	98 543.4		45 450.8		3 317 779	125 895	43 414.8	6 337.2
	2 733 803.5		10 449.3		513 463	108 050	3 336 110.2	2 900 275.8
Further								
Processing	0.0		0.0		0	0	3 336 110.1	2 873 679.7
Fuel	42 682.4		0.0		513 463	0	0.0	1 554.6
Flared/Waste	0.0		10 449.5		0	4 437	0.0	492.2
Met. Diff.	898.6		(0.2)		0	0	0.1	1 080.8
Deliveries	2 690 222.5		0.0		0	103 613	0.0	23 468.5
	2 733 803.5		10 449.3		513 463	108 050	3 336 110.2	2 900 275.8
Syncrude			Diluent Naphtha					
Open. Inv.	20 278		65 184		9 738 202	9 276	240 935	156 143
Fr. Suncor	0		0		0	0	2 222	0
Production	6 932 776	(C)	60 351	(D)	1 009 733	293 845 (B)	8 561 841	6 987 476 (A)
Clos. Inv.	32 770		63 169		10 747 935	9 724	331 105	225 068
	6 920 284		62 366		0	293 397	8 473 893	6 918 551
Further								
Processing	0		0		0	0	8 469 868	6 805 046
Fuel	52 930		0		0	0	0	0
Flared/Waste	0		62 366		0	0	0	0
Met. Diff.	(23)		0		0	0	4 025	113 505
Diluent Carryover								
/Rerun	0		0		0	0	0	0
To Suncor	0		0		0	0	0	0
Deliveries	6 867 377		0		0	293 397	0	0
	6 920 284		62 366		0	293 397	8 473 893	6 918 551



Alberta Oil Sands Plant Statistics

Monthly Supplement

October 1991



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Monthly Supplement

ENERGY RESOURCES CONSERVATION BOARD
STATISTICAL SERIES

ALBERTA OIL SANDS PLANT STATISTICS
MONTHLY SUPPLEMENT

ISSN 0822-1499

Published by:

Energy Resources Conservation Board
640 5 Avenue SW
Calgary, Alberta, Canada
T2P 3G4

Telephone (403) 297-8311

Fax 297-7040

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3. LIQUID VOLUME AT 15 C.^o

NOTES

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- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.

Bitumen Synthetic Plant Operations

1

			1991	October	
			Year	Month	
Suncor Oil Sands			Syncrude Oil Sands		
	Tonnes	Grade		Tonnes	Grade
Mined	3 595 326	10.79	Mined	10 138 711	10.67
Processed	3 595 326	10.79	Processed	11 273 957	10.47
External Energy			External Energy		
	Gas	Electric		Gas	Electric
	3 3			3 3	
	10 m	GWh		10 m	GWh
Purchased	21 875.5	17.9	Purchased	92 890.0	14.5
Generated	0.0	30.6	Generated	0.0	117.4
	21 875.5	48.5		92 890.0	131.9
Plant Use	11 369.9	48.5	Plant Use	40 256.0	131.9
Further			Further		
Processing	8 798.8	0.0	Processing	52 634.0	0.0
Flared	1 706.8	0.0	Flared	0.0	0.0
Metering			Metering		
Difference	0.0	0.0	Difference	0.0	0.0
	21 875.5	48.5		92 890.0	131.9

Bitumen Synthetic Plant Operations

2

					1991	October
					Year	Month
Operator	Products				Intermediates	
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
Suncor		Diluent Naphtha				
Open. Inv.	98 543.4	45 450.8	3 317 779	125 895	43 414.8	6 337.2
Production	267 497.4 (C)	2 911.2 (D)	81 295	11 238 (B)	339 929.7	294 997.6 (A)
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	0.0	0.0	0	0	0.0	0.0
Clos. Inv.	70 439.7	46 955.8	3 344 715	125 895	35 341.9	23 109.6
	295 601.1	1 406.2	54 359	11 238	348 002.6	278 225.2
	=====	=====	=====	=====	=====	=====
Further						
Processing	0.0	0.0	0	0	348 002.6	278 225.5
Fuel	4 971.7	0.0	54 359	0	0.0	0.0
Flared/Waste	0.0	1 406.2	0	307	0.0	0.0
Met. Diff.	(6.7)	0.0	0	0	0.0	(0.3)
Deliveries	290 636.1	0.0	0	10 931	0.0	0.0
	295 601.1	1 406.2	54 359	11 238	348 002.6	278 225.2
	=====	=====	=====	=====	=====	=====
Syncrude		Diluent Naphtha				
Open. Inv.	32 770	63 169	10 747 935	9 724	331 105	225 068
Fr. Suncor	0	0	0	0	0	0
Production	751 786 (C)	15 471 (D)	118 801	32 902 (B)	1 061 012	856 890 (A)
Clos. Inv.	22 694	70 369	10 866 736	9 298	365 606	324 125
	761 862	8 271	0	33 328	1 026 511	757 833
	=====	=====	=====	=====	=====	=====
Further						
Processing	0	0	0	0	1 026 511	743 390
Fuel	6 870	0	0	0	0	0
Flared/Waste	0	8 271	0	0	0	0
Met. Diff.	18	0	0	0	0	14 443
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	754 974	0	0	33 328	0	0
	761 862	8 271	0	33 328	1 026 511	757 833
	=====	=====	=====	=====	=====	=====

Plant Use	368 964.0	1 241.6
Further Processing	502 747.0	0.0
Flared	0.0	0.0
Metering Difference	0.0	0.0
	<u>871 711.0</u>	<u>1 241.6</u>

Operator					1991	October
					Year to Date	
	Products				Intermediates	
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
Suncor		Diluent Naphtha				
Open. Inv.	125 002.3	46 644.7	3 051 900	126 260	25 029.1	13 688.7
Production	2 974 799.1 (C)	12 166.6 (D)	860 637	118 923 (B)	3 689 617.5	3 187 921.9 (A)
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	42.9	0.0	0	0	4 808.1	0.0
Clos. Inv.	70 439.7	46 955.8	3 344 715	125 895	35 341.9	23 109.6
	<u>3 029 404.6</u>	<u>11 855.5</u>	<u>567 822</u>	<u>119 288</u>	<u>3 684 112.8</u>	<u>3 178 501.0</u>
Further						
Processing	0.0	0.0	0	0	3 684 112.7	3 151 905.2
Fuel	47 654.1	0.0	567 822	0	0.0	1 554.6
Flared/Waste	0.0	11 855.7	0	4 744	0.0	492.2
Met. Diff.	891.9	(0.2)	0	0	0.1	1 080.5
Deliveries	2 980 858.6	0.0	0	114 544	0.0	23 468.5
	<u>3 029 404.6</u>	<u>11 855.5</u>	<u>567 822</u>	<u>119 288</u>	<u>3 684 112.8</u>	<u>3 178 501.0</u>
Syncrude		Diluent Naphtha				
Open. Inv.	20 278	65 184	0 9 738 202	9 276 0	240 935	156 143
Fr. Suncor	0	0	0	0	2 222	0
Production	7 684 562 (C)	75 822 (D)	1 128 534	326 747 (B)	9 622 853	7 844 366 (A)
Clos. Inv.	22 694	70 369	10 866 736	9 298	365 606	324 125
	<u>7 682 146</u>	<u>70 637</u>	<u>0</u>	<u>326 725</u>	<u>9 500 404</u>	<u>7 676 384</u>
Further						
Processing	0	0	0	0	9 496 379	7 548 436
Fuel	59 800	0	0	0	0	0
Flared/Waste	0	70 637	0	0	0	0
Met. Diff.	(5)	0	0	0	4 025	127 948
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	7 622 351	0	0	326 725	0	0
	<u>7 682 146</u>	<u>70 637</u>	<u>0</u>	<u>326 725</u>	<u>9 500 404</u>	<u>7 676 384</u>



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- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.

			1991 November		
			Year	Month	
Suncor Oil Sands			Syncrude Oil Sands		
	Tonnes	Grade		Tonnes	Grade
Mined	3 788 225	10.63	Mined	10 764 487	10.78
Processed	3 788 189	10.63	Processed	11 066 239	10.75
External Energy			External Energy		
	Gas	Electric		Gas	Electric
	3 3			3 3	
	10 m	GWh		10 m	GWh
Purchased	26 085.7	9.9	Purchased	111 082.0	19.9
Generated	0.0	27.9	Generated	0.0	118.2
	26 085.7	37.8		111 082.0	138.1
Plant Use	15 325.5	37.8	Plant Use	49 554.0	138.1
Further Processing	8 994.3	0.0	Further Processing	61 528.0	0.0
Flared	1 765.9	0.0	Flared	0.0	0.0
Metering Difference	0.0	0.0	Metering Difference	0.0	0.0
	26 085.7	37.8		111 082.0	138.1

					1991	November
					Year	Month
Operator	Products				Intermediates	
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3	3			3	3
	m	m	tonnes	tonnes	m	m
Suncor						
		Diluent Naphtha				
Open. Inv.	70 439.7	46 955.8	3 344 715	125 895	35 341.9	23 109.6
Production	305 933.8 (C)	4 771.3 (D)	83 109	12 060 (B)	341 932.7	308 252.3 (A)
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	0.0	0.0	0	0	0.0	0.0
Clos. Inv.	79 186.1	50 049.7	3 376 043	125 895	21 398.3	13 878.4
	297 187.4	1 677.4	51 781	12 060	355 876.3	317 483.5
Further						
Processing	0.0		0	0	355 876.2	317 052.5
Fuel	4 266.3	0.0	51 781	0	0.0	434.5
Flared/Waste	0.0	1 677.5	0	343	0.0	0.0
Met. Diff.	91.1	(0.1)	0	0	0.1	(3.5)
Deliveries	292 830.0	0.0	0	11 717	0.0	0.0
	297 187.4	1 677.4	51 781	12 060	355 876.3	317 483.5
Syncrude						
		Diluent Naphtha				
Open. Inv.	22 694	70 369	10 866 736	9 298	365 606	324 125
Fr. Other	0	0	0	0	15 271	0
Production	975 475 (B)	2 729 (C)	118 948	39 492	1 073 873	846 975
Clos. Inv.	39 254	67 622	10 985 684	9 761	440 362	202 850
	958 915	5 476	0	39 029	1 014 388	968 250
Further						
Processing	0	0	0	0	1 014 388	955 131
Fuel	5 031	0	0	0	0	0
Flared/Waste	0	5 476	0	0	0	0
Met. Diff.	(30)	0	0	0	0	13 119
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	953 914	0	0	39 029	0	0
	958 915	5 476	0	39 029	1 014 388	968 250

			1991 November		
			Year to Date		
Suncor Oil Sands			Syncrude Oil Sands		
	Tonnes	Grade		Tonnes	Grade
Mined	37 678 493	11.89	Mined	113 299 252	10.52
Processed	37 677 407	11.89	Processed	113 075 232	10.52
External Energy			External Energy		
	Gas	Electric		Gas	Electric
	3 3			3 3	
	10 m	GWh		10 m	GWh
Purchased	197 391.3	158.3	Purchased	982 793.0	305.5
Generated	0.0	346.2	Generated	0.0	1 074.2
	197 391.3	504.5		982 793.0	1 379.7
Plant Use	98 347.4	504.5	Plant Use	418 518.0	1 379.7
Further			Further		
Processing	91 313.7	0.0	Processing	564 275.0	0.0
Flared	7 730.3	0.0	Flared	0.0	0.0
Metering			Metering		
Difference	(0.1)	0.0	Difference	0.0	0.0
	197 391.3	504.5		982 793.0	1 379.7

Bitumen Synthetic Plant Operations

4

						1991	November
						Year to Date	
Operator	Products					Intermediates	
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate	
	3	3			3	3	
	m	m	tonnes	tonnes	m	m	
Suncor		Diluent Naphtha					
Open. Inv.	125 002.3	46 644.7	3 051 900	126 260	25 029.1	13 688.7	
Production	3 280 732.9 (C)	16 937.9 (D)	943 746	130 983 (B)	4 031 550.2	3 496 174.2 (A)	
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0	
Fr. Other	42.9	0.0	0	0	4 808.1	0.0	
Clos. Inv.	79 186.1	50 049.7	3 376 043	125 895	21 398.3	13 878.4	
	<u>3 326 592.0</u>	<u>13 532.9</u>	<u>619 603</u>	<u>131 348</u>	<u>4 039 989.1</u>	<u>3 495 984.5</u>	
Further							
Processing	0.0	0.0	0	0	4 039 988.9	3 468 957.7	
Fuel	51 920.4	0.0	619 603	0	0.0	1 989.1	
Flared/Waste	0.0	13 533.2	0	5 087	0.0	492.2	
Met. Diff.	983.0	(0.3)	0	0	0.2	1 077.0	
Deliveries	3 273 688.6	0.0	0	126 261	0.0	23 468.5	
	<u>3 326 592.0</u>	<u>13 532.9</u>	<u>619 603</u>	<u>131 348</u>	<u>4 039 989.1</u>	<u>3 495 984.5</u>	
Syncrude		Diluent Naphtha					
Open. Inv.	20 278	65 184	9 738 202	9 276	240 935	156 143	
Fr. Other	0	0	0	0	17 493	0	
Production	8 660 037 (C)	78 551 (D)	1 247 482	366 239 (B)	10 696 726	8 691 341 (A)	
Clos. Inv.	39 254	67 622	10 985 684	9 761	440 362	202 850	
	<u>8 641 061</u>	<u>76 113</u>	<u>0</u>	<u>365 754</u>	<u>10 514 792</u>	<u>8 644 634</u>	
Further							
Processing	0	0	0	0	10 510 767	8 503 567	
Fuel	64 831	0	0	0	0	0	
Flared/Waste	0	76 113	0	0	0	0	
Met. Diff.	(35)	0	0	0	4 025	141 067	
Diluent Carryover							
/Rerun	0	0	0	0	0	0	
To Suncor	0	0	0	0	0	0	
Deliveries	8 576 265	0	0	365 754	0	0	
	<u>8 641 061</u>	<u>76 113</u>	<u>0</u>	<u>365 754</u>	<u>10 514 792</u>	<u>8 644 634</u>	



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December 1991



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- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.

			1991 December		
			Year	Month	
Suncor Oil Sands			Syncrude Oil Sands		
	Tonnes	Grade		Tonnes	Grade
Mined	3 247 823	11.89	Mined	11 427 166	10.61
Processed	3 247 823	11.89	Processed	11 324 127	10.50
External Energy			External Energy		
	Gas	Electric		Gas	Electric
	3 3			3 3	
	10 m	GWh		10 m	GWh
Purchased	15 618.5	7.5	Purchased	117 655.0	16.9
Generated	0.0	43.0	Generated	0.0	129.8
	15 618.5	50.5		117 655.0	146.7
Plant Use	5 953.7	50.5	Plant Use	50 669.0	146.7
Further			Further		
Processing	7 804.6	0.0	Processing	66 986.0	0.0
Flared	1 860.1	0.0	Flared	0.0	0.0
Metering			Metering		
Difference	0.1	0.0	Difference	0.0	0.0
	15 618.5	50.5		117 655.0	146.7

Bitumen Synthetic Plant Operations

2

Operator					1991	December
					-----	-----
					Year	Month
Operator	Products				Intermediates	
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate
	3 m	3 m	tonnes	tonnes	3 m	3 m
Suncor		Diluent Naphtha				
Open. Inv.	79 186.1	50 049.7	3 376 043	125 895	21 398.3	13 878.4
Production	271 133.7 (C)	(982.4) (D)	74 931	11 272 (B)	345 499.0	271 470.2 (A)
Fr. Syncrude	0.0	0.0	0	0	0.0	0.0
Fr. Other	0.0	0.0	0	0	0.0	0.0
Clos. Inv.	69 263.6	47 568.8	3 383 324	126 143	46 118.4	6 044.0
	=====	=====	=====	=====	=====	=====
	281 056.2	1 498.5	67 650	11 024	320 778.9	279 304.6
Further						
Processing	0.0	0.0	0	0	320 778.9	279 304.5
Fuel	6 050.5	0.0	67 650	0	0.0	0.0
Flared/Waste	0.0	1 498.5	0	393	0.0	0.0
Met. Diff.	(217.0)	0.0	0	0	0.0	0.1
Deliveries	275 222.7	0.0	0	10 631	0.0	0.0
	=====	=====	=====	=====	=====	=====
	281 056.2	1 498.5	67 650	11 024	320 778.9	279 304.6
Syncrude		Diluent Naphtha				
Open. Inv.	39 254	67 622	10 985 684	9 761	440 362	202 850
Fr. Other	0	0	0	0	26 826	0
Production	1 014 909 (C)	7 524 (D)	122 121	41 512 (B)	1 069 991	906 379 (A)
Clos. Inv.	45 770	69 250	11 107 805	9 713	455 246	97 276
	=====	=====	=====	=====	=====	=====
	1 008 393	5 896	0	41 560	1 081 933	1 011 953
Further						
Processing	0	0	0	0	1 081 932	992 126
Fuel	6 002	0	0	0	0	0
Flared/Waste	0	5 896	0	0	0	0
Met. Diff.	(12)	0	0	0	1	19 827
Diluent Carryover						
/Rerun	0	0	0	0	0	0
To Suncor	0	0	0	0	0	0
Deliveries	1 002 403	0	0	41 560	0	0
	=====	=====	=====	=====	=====	=====
	1 008 393	5 896	0	41 560	1 081 933	1 011 953

			1991 December		
			Year to Date		
Suncor Oil Sands			Syn crude Oil Sands		
	Tonnes	Grade		Tonnes	Grade
Mined	40 926 316	11.89	Mined	124 726 418	10.52
Processed	40 925 230	11.89	Processed	124 399 359	10.51
External Energy			External Energy		
	Gas	Electric		Gas	Electric
	3 3			3 3	
	10 m	GWh		10 m	GWh
Purchased	213 009.8	165.8	Purchased	1 100 448.0	322.4
Generated	0.0	389.2	Generated	0.0	1 204.0
	213 009.8	555.0		1 100 448.0	1 526.4
Plant Use	104 301.1	555.0	Plant Use	469 187.0	1 526.4
Further			Further		
Processing	99 118.3	0.0	Processing	631 261.0	0.0
Flared	9 590.4	0.0	Flared	0.0	0.0
Metering			Metering		
Difference	0.0	0.0	Difference	0.0	0.0
	213 009.8	555.0		1 100 448.0	1 526.4

Bitumen Synthetic Plant Operations

4

				1991		December	
				-----		-----	
				Year to Date			
Operator	Products				Intermediates		
	Synthetic Crude Oil	Other Hydro -Carbons	Coke	Sulphur	Bitumen	Distillate	
	3 m	3 m	tonnes	tonnes	3 m	3 m	
-----		-----		-----		-----	
Suncor		Diluent Naphtha					
Open. Inv.	125 002.3	46 644.7	3 051 900	126 260	25 029.1	13 688.7	
Production	3 551 866.6	15 955.5	1 018 677.0	142 255	4 377 049.2	3 767 644.4	(A)
Fr. Syncrude	0.0	0.0	0.0	0	0.0	0.0	
Fr. Other	42.9	0.0	0.0	0	4 808.1	0.0	
Clos. Inv.	69 263.6	47 568.8	3 383 324	126 143	46 118.4	6 044.0	
-----		-----		-----		-----	
3 607 648.2		15 031.4	687 253	142 372	4 360 768.0	3 775 289.1	
=====		=====		=====		=====	
Further							
Processing	0.0	0.0	0	0	4 360 767.8	3 748 262.2	
Fuel	57 970.9	0.0	687 253	0	0.0	1 989.1	
Flared/Waste	0.0	15 031.7	0	5 480	0.0	492.2	
Met. Diff.	766.0	(0.3)	0	0	0.2	1 077.1	
Deliveries	3 548 911.3	0.0	0	136 892	0.0	23 468.5	
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3 607 648.2		15 031.4	687 253	142 372	4 360 768.0	3 775 289.1	
=====		=====		=====		=====	
Syncrude		Diluent Naphtha					
Open. Inv.	20 278	65 184	9 738 202	9 276 0	240 935	156 143	
Fr. Suncor	0	0	0	0	44 319	0	
Production	9 674 946 (C)	86 075 (D)	1 369 603	407 751 (B)	11 766 717	9 597 720	(A)
Clos. Inv.	45 770	69 250	11 107 805	9 713	455 246	97 276	
-----		-----		-----		-----	
9 649 454		82 009	0	407 314	11 596 725	9 656 587	
=====		=====		=====		=====	
Further							
Processing	0	0	0	0	11 592 699	9 495 693	
Fuel	70 833	0	0	0	0	0	
Flared/Waste	0	82 009	0	0	0	0	
Met. Diff.	(47)	0	0	0	4 026	160 894	
Diluent Carryover							
/Rerun	0	0	0	0	0	0	
To Suncor	0	0	0	0	0	0	
Deliveries	9 578 668	0	0	407 314	0	0	
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9 649 454		82 009	0	407 314	11 596 725	9 656 587	
=====		=====		=====		=====	

